



COPY OF PAPERS  
ORIGINALLY FILED

2872  
01/07  
2800

SERIAL NO.: 10/054,322  
ATTORNEY DOCKET NO.: 5000-1-234

04/20

IDS #3  
5,035,203  
05/20/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Chang-Hee Lee; et al.

SERIAL NO.: 10/054,322

EXAMINER: UNASSIGNED

DATE FILED: January 22, 2002

ART UNIT: UNASSIGNED

FOR: BIDIRECTIONAL OPTICAL AMPLIFIER MODULE

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 on February 15, 2002.

Barbara Strathearn  
(Name of depositor)

Barbara Strathearn 2/15/02  
(Signature and Date)

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of References AA through AH listed on the attached Form PTO-1449.

RECEIVED  
MAY 25 2002  
2800 MAIL ROOM  
RECEIVED

SERIAL NO.: 10/054,322  
ATTORNEY DOCKET NO.: 5000-1-234

The enclosed is being provided for the convenience in the examination of the present Application, in the event that these materials were not forwarded by the International Searching Authority. According to MPEP §609, Minimum Requirements for an Information Disclosure Statement, Content A(3), the concise explanation of relevance of this item may be indication "X", "Y", or "A" listed on the enclosed search report.

No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

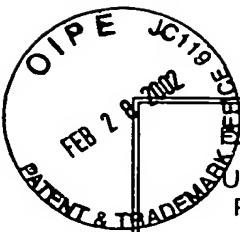
Respectfully submitted,



---

Steve S. Cha  
Attorney for Applicant  
Registration No. 44,069

KLAUBER & JACKSON  
411 Hackensack Avenue  
Hackensack, New Jersey 07601  
(201) 487-5800  
E-mail: Steve.Cha@kjiplaw.com



Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO.	5000-1-234
		SERIAL NO.	10/054,322
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	Chang-Hee LEE; et al.
		FILING DATE	January 22, 2002
		GROUP	Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5,452,124	9/19/95	Baker	359	341	
	AB	5,563,733	10/8/96	Mitsuda et al.	359	341	
	AC	5,815,308	9/29/98	Kim et al.	359	341	
	AD	6,018,408	1/25/00	Hong	359	201	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO

RECEIVED

MAY 23 2002

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

GROUP 3600	AE	Delavaux; et al. "Repeatered Bidirectional 10 Gb/s-240 km Fiber Transmission Experiment"; Optical Fiber Technology 2, (1996), Article No. 0040, pgs. 351-357
	AF	Khaleghi; et al. "Increasing Repeater Span in High-Speed Bidirectional WDM Transmission Systems Using a New Bidirectional EDFA Configuration"; IEEE Photonics Technology Letters, Vol. 8, No. 9, September 1996, pgs. 1252-1254
	AG	Radic; et al. "25GHz interleaved bidirectional transmission at 10Gb/s"; Technical Digest, Optical Amplifiers and Their Applications; Optical Society of America, Conference Edition, July 9-12, 2000; Sponsored by IEEE/Lasers and Electro-Optics Society, pgs. PD7-1 - PD7-3
	AH	Kim; et al. "2.5 Gb/s x 16-Channel Bidirectional WDM Transmission System Using Bidirectional Erbium-Doped Fiber Amplifier Based on Spectrally Interleaved Synchronized Etalon Filters"; IEEE Photonics Technology Letters, Vol. 11, No. 6, June 1999, pgs. 745-747
EXAMINER:		DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		